LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	20	rVB	74418	72025	21.96%	1.869%
2	1.491	41	47	49	rBV2	3766	3693	1.13%	0.096%
3	1.559	50	68	71	rBV2	28692	78894	24.05%	2.047%
4	1.604	73	82	95	rVB4	72929	145065	44.23%	3.764%
5	1.919	175	180	193	rVB	28762	42596	12.99%	1.105%
6	2.160	251	255	264	rVB2	8599	11675	3.56%	0.303%
7	2.420	329	336	346	rVB4	10649	16349	4.98%	0.424%
8	2.481	346	355	367	rBV5	10675	20278	6.18%	0.526%
9	2.578	374	385	401	rVB	50404	85430	26.05%	2.217%
10	2.678	402	416	418	rBV3	2359	4740	1.45%	0.123%
11	2.806	448	456	462	rBV	3823	6249	1.91%	0.162%
12	2.871	463	476	479	rVV3	2325	5110	1.56%	0.133%
13	3.366	617	630	645	rVB	48074	97130	29.61%	2.520%
14	3.594	689	701	724	rVB3	5812	14196	4.33%	0.368%
15	3.883	784	791	803	rBV2	2050	3532	1.08%	0.092%
16	4.269	900	911	922	rBB7	4097	8111	2.47%	0.210%
17	4.681	1016	1039	1075	rBV4	60616	219428	66.90%	5.694%
18	5.079	1148	1163	1191	rBV	56308	127972	39.02%	3.321%
19	5.739	1346	1368	1378	rBV2	99553	266517	81.26%	6.915%
20	5.977	1431	1442	1450	rBV4	4245	8279	2.52%	0.215%
21	6.028	1451	1458	1472	rVB3	2965	5637	1.72%	0.146%
22	6.153	1484	1497	1516	rBB7	2908	8459	2.58%	0.219%
23	6.259	1516	1530	1549	rBV	102041	189258	57.70%	4.911%
24	6.542	1606	1618	1639	rVB10	11904	31468	9.59%	0.817%
25	6.649	1640	1651	1657	rBV2	18850	32709	9.97%	0.849%
26	6.700	1657	1667	1684	rVV	66397	129051	39.35%	3.349%
27	6.787	1684	1694	1705	rVB7	2625	5531	1.69%	0.144%
28	6.938	1734	1741	1757	rVB2	2198	4585	1.40%	0.119%
29	7.575	1925	1939	1954	rBV	31510	55347	16.88%	1.436%
30	7.906	2029	2042	2053	rBV	113689	195770	59.69%	5.080%
31	7.973	2053	2063	2076	rVV	81823	141099	43.02%	3.661%
32	8.038	2077	2083	2093	rVV5	2684	4526	1.38%	0.117%
33	8.185	2119	2129	2141	rBV	21059	36023	10.98%	0.935%
34	8.272	2145	2156	2165	rBV4	1869	3358	1.02%	0.087%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
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Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Title : TRACE VOA SOM01.0

35	8.642	2257	2271	2295	rBV	173405	327977	100.00%	8.510%
36	8.790	2308	2317	2330	rVB3	10886	18098	5.52%	0.470%
37	9.420	2500	2513	2536	rVB	145243	243575	74.27%	6.320%
38	9.571	2550	2560	2581	rVB	19943	33614	10.25%	0.872%
39	9.693	2582	2598	2610	rBV	41710	71264	21.73%	1.849%
40	9.918	2657	2668	2677	rVB5	2995	4799	1.46%	0.125%
41	10.099	2714	2724	2740	rBV2	24299	39451	12.03%	1.024%
42	10.227	2754	2764	2776	rVB5	5492	10669	3.25%	0.277%
43	10.481	2833	2843	2856	rVB6	3860	6836	2.08%	0.177%
44	10.754	2915	2928	2941	rBB2	56390	94161	28.71%	2.443%
45	10.899	2962	2973	2980	rBV6	4906	8472	2.58%	0.220%
46	10.944	2980	2987	2995	rVV4	5341	7618	2.32%	0.198%
47	10.996	2995	3003	3017	rVB3	6751	13053	3.98%	0.339%
48	11.089	3024	3032	3042	rVB4	2357	3310	1.01%	0.086%
49	11.253	3069	3083	3088	rBV6	2990	7064	2.15%	0.183%
50	11.288	3088	3094	3101	rVB4	5808	7493	2.28%	0.194%
51	11.465	3140	3149	3160	rBV3	18960	28210	8.60%	0.732%
52	11.738	3228	3234	3241	rBV5	5182	6393	1.95%	0.166%
53	11.809	3241	3256	3270	rVV	145562	234600	71.53%	6.087%
54	11.889	3270	3281	3297	rVB	29047	45386	13.84%	1.178%
55	12.060	3324	3334	3335	rBV2	5604	6508	1.98%	0.169%
56	12.089	3336	3343	3350	rVV2	17338	26346	8.03%	0.684%
57	12.188	3362	3374	3387	rVB2	145604	240881	73.44%	6.250%
58	12.372	3421	3431	3441	rVB2	5897	7995	2.44%	0.207%
59	12.459	3447	3458	3463	rBV2	17404	27601	8.42%	0.716%
60	12.491	3463	3468	3477	rVB2	17327	23964	7.31%	0.622%
61	12.565	3482	3491	3500	rVV	48257	70179	21.40%	1.821%
62	12.687	3514	3529	3543	rBV4	8026	17512	5.34%	0.454%
63	12.764	3543	3553	3562	rVB2	5061	7375	2.25%	0.191%
64	12.870	3576	3586	3593	rBV2	13132	20763	6.33%	0.539%
65	12.967	3602	3616	3623	rBV2	13052	19406	5.92%	0.504%
66	13.018	3623	3632	3643	rVB	18094	27006	8.23%	0.701%
67	13.285	3706	3715	3724	rBV3	6513	8873	2.71%	0.230%
68	13.446	3753	3765	3780	rVB6	15203	27159	8.28%	0.705%
69	13.616	3811	3818	3824	rVB4	3382	4336	1.32%	0.113%
70	14.079	3955	3962	3971	rVB2	4337	5811	1.77%	0.151%
71	14.169	3981	3990	4000	rBV7	2197	3709	1.13%	0.096%

LSC Area Percent Report

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Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Title : TRACE VOA SOM01.0

72	14.561	4105	4112	4122	rVV4	2144	3834	1.17%	0.099%
73	14.629	4122	4133	4139	rVV7	3211	5147	1.57%	0.134%
74	14.674	4142	4147	4154	rVB6	2454	3415	1.04%	0.089%
75	15.005	4244	4250	4258	rVB5	3047	3973	1.21%	0.103%

Sum of corrected areas: 3853926

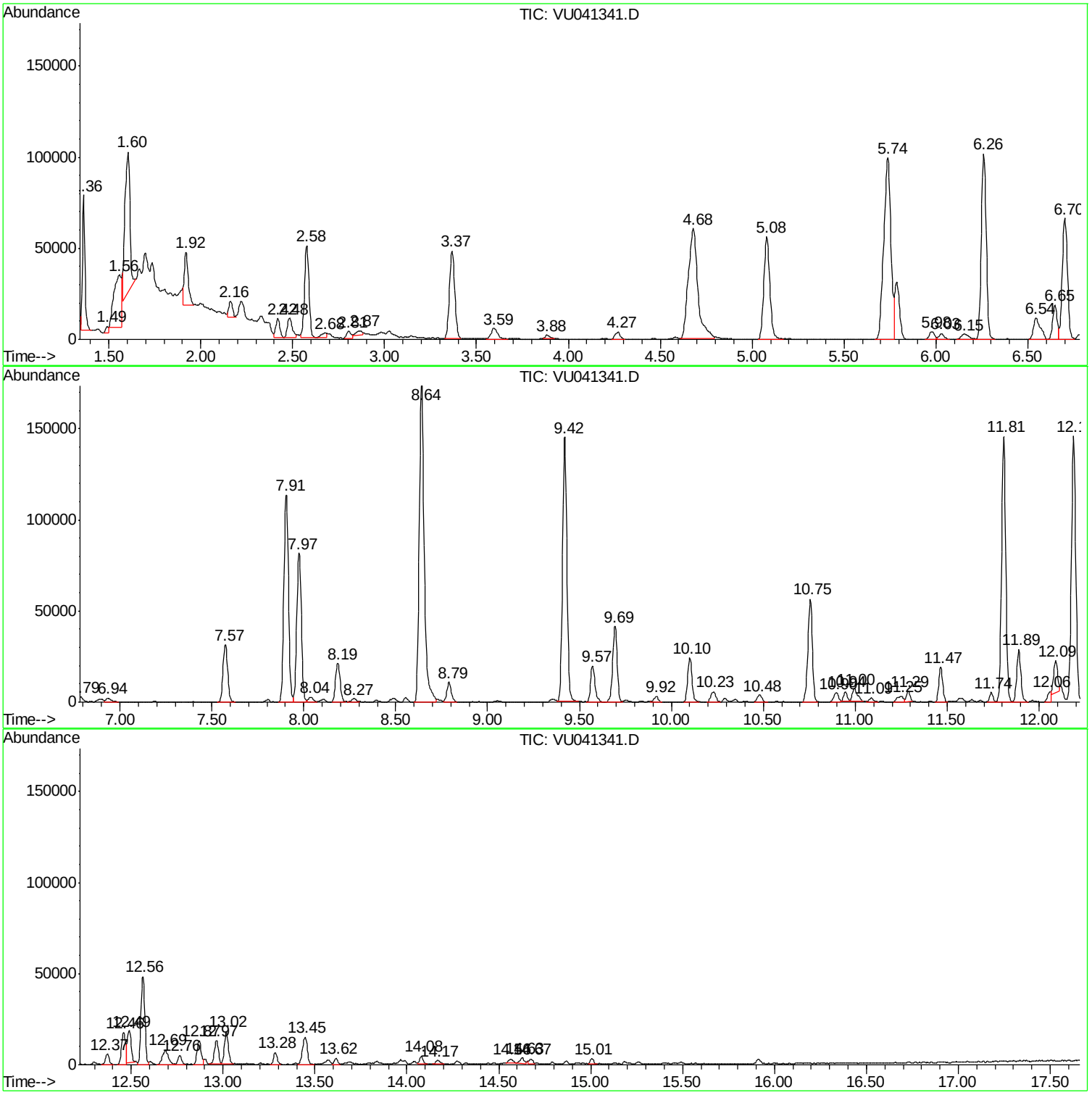
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

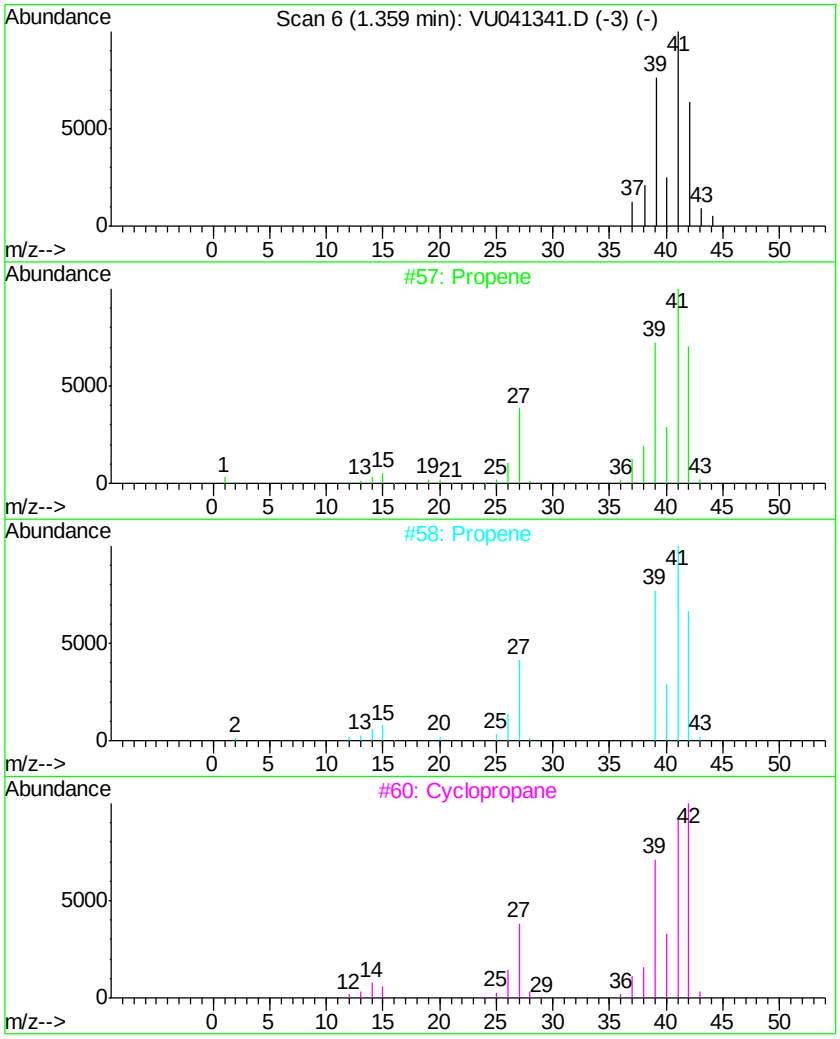
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

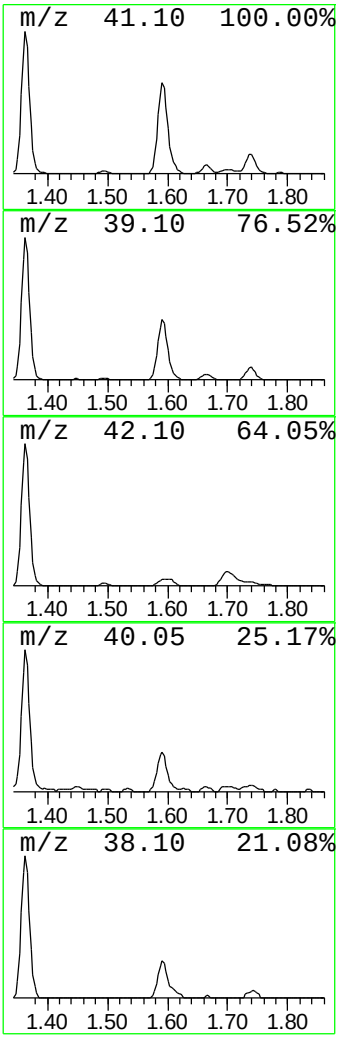
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	1.90 ug/L	72025	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	45
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropene	40	C3H4	002781-85-3	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

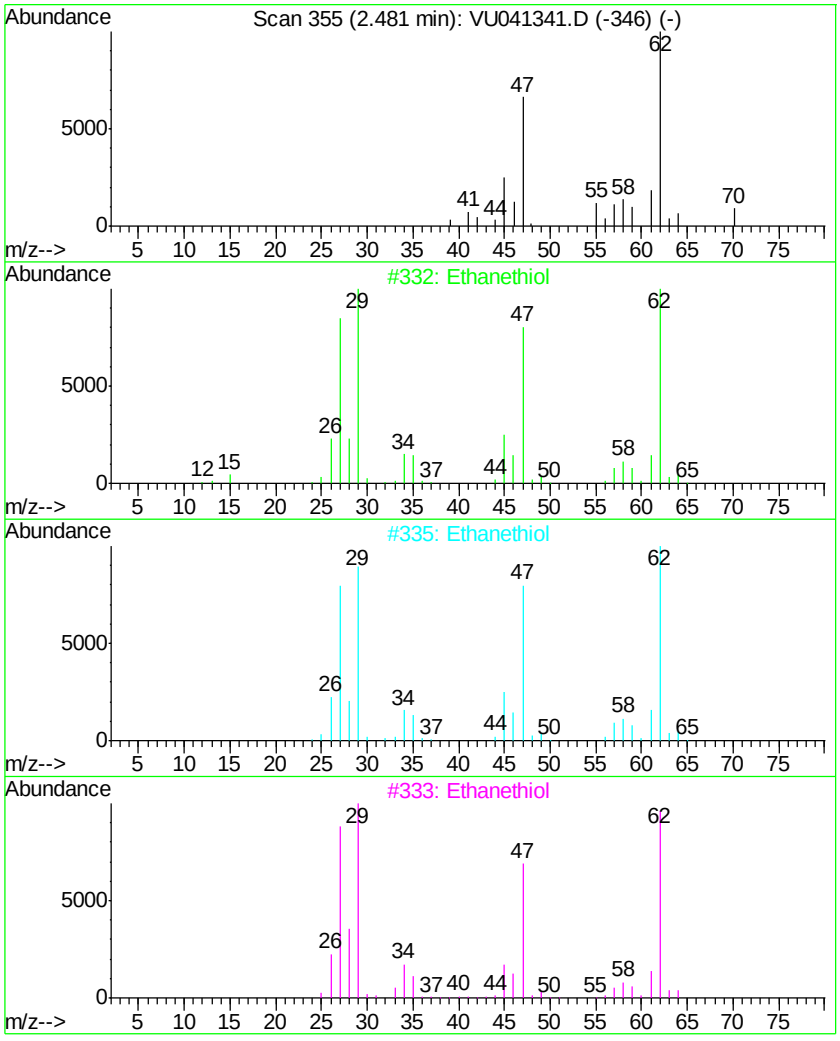
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

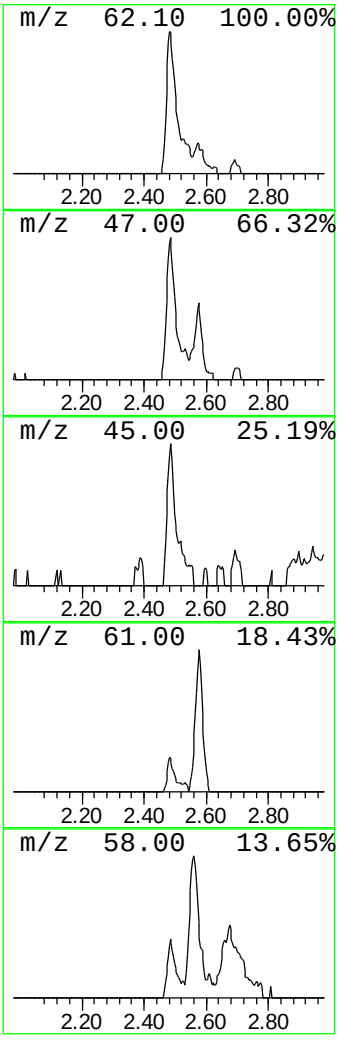
****

Peak Number 2 Ethanethiol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.48	0.54 ug/L	20278	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol	62	C2H6S	000075-08-1	91
2	Ethanethiol	62	C2H6S	000075-08-1	90
3	Ethanethiol	62	C2H6S	000075-08-1	87
4	Ethanethiol	62	C2H6S	000075-08-1	87
5	Ethanethiol	62	C2H6S	000075-08-1	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

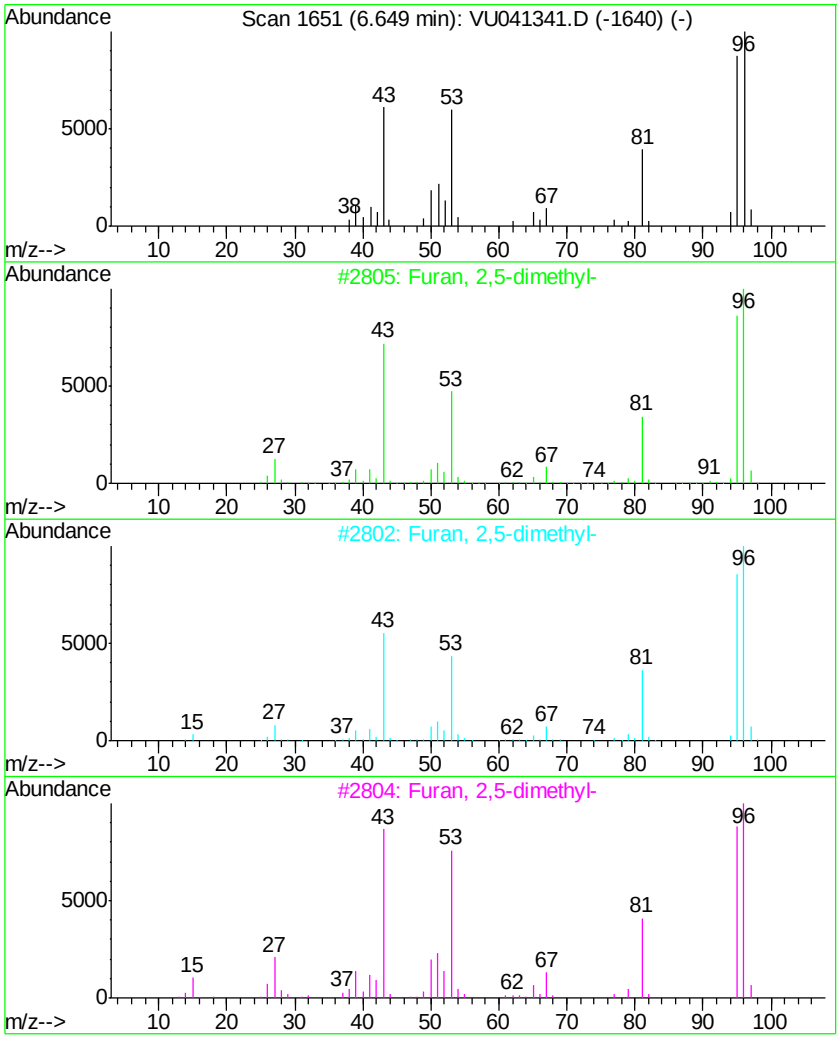
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

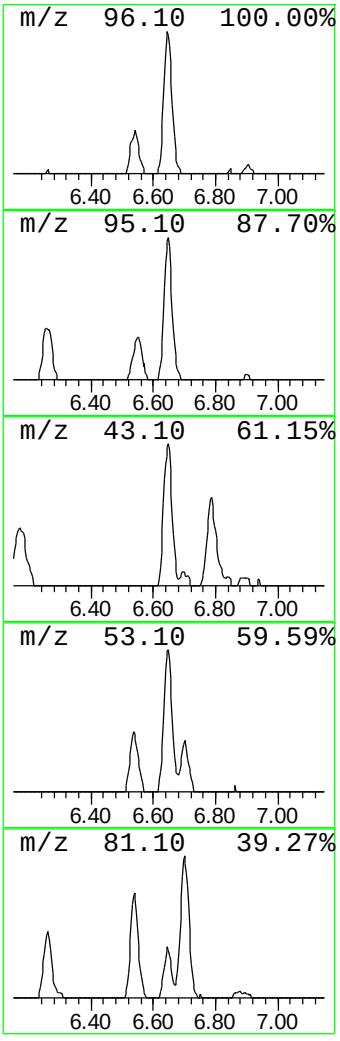
****

Peak Number 3 Furan, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	0.86 ug/L	32709	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	90
2	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	90
3	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	80
4	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	78
5	2,4-Dimethylfuran	96	C6H8O	003710-43-8	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

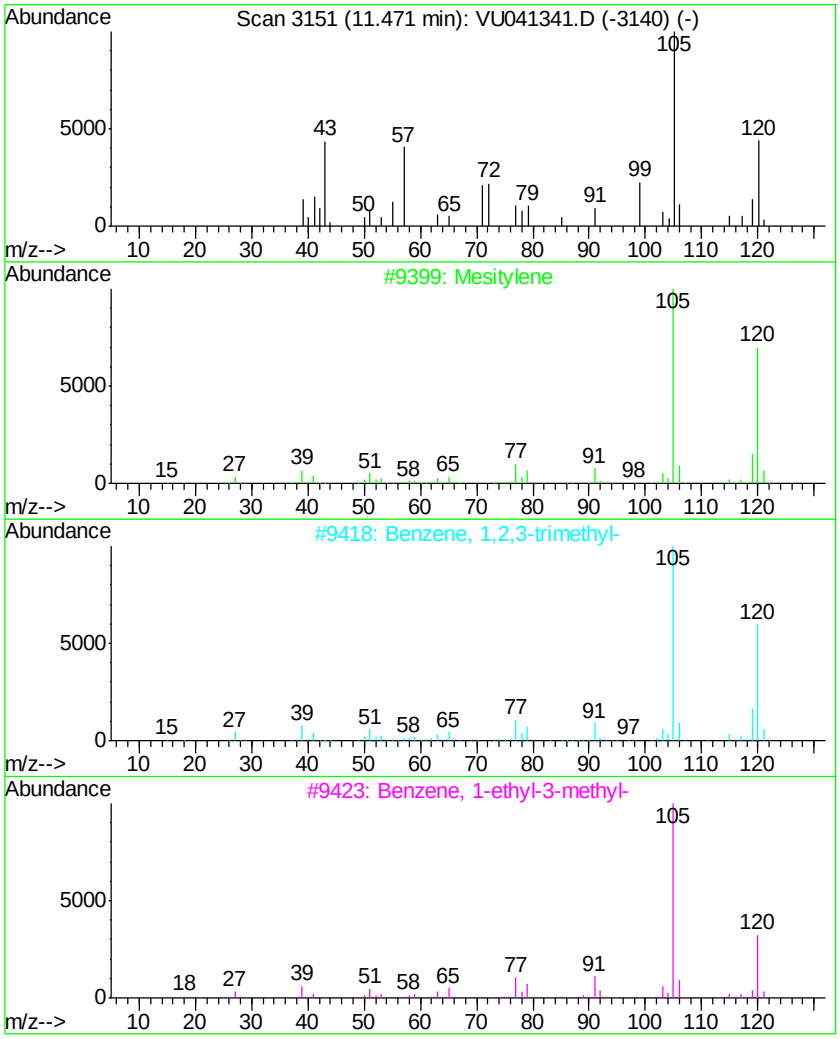
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

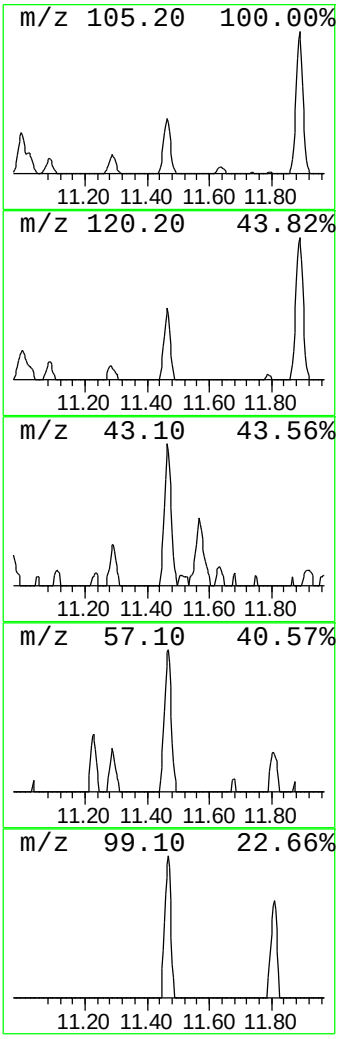
****

Peak Number 5 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	0.60 ug/L	28210	1,4-Dichlorobenzene-d4	11.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	76
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	68
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	68





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Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

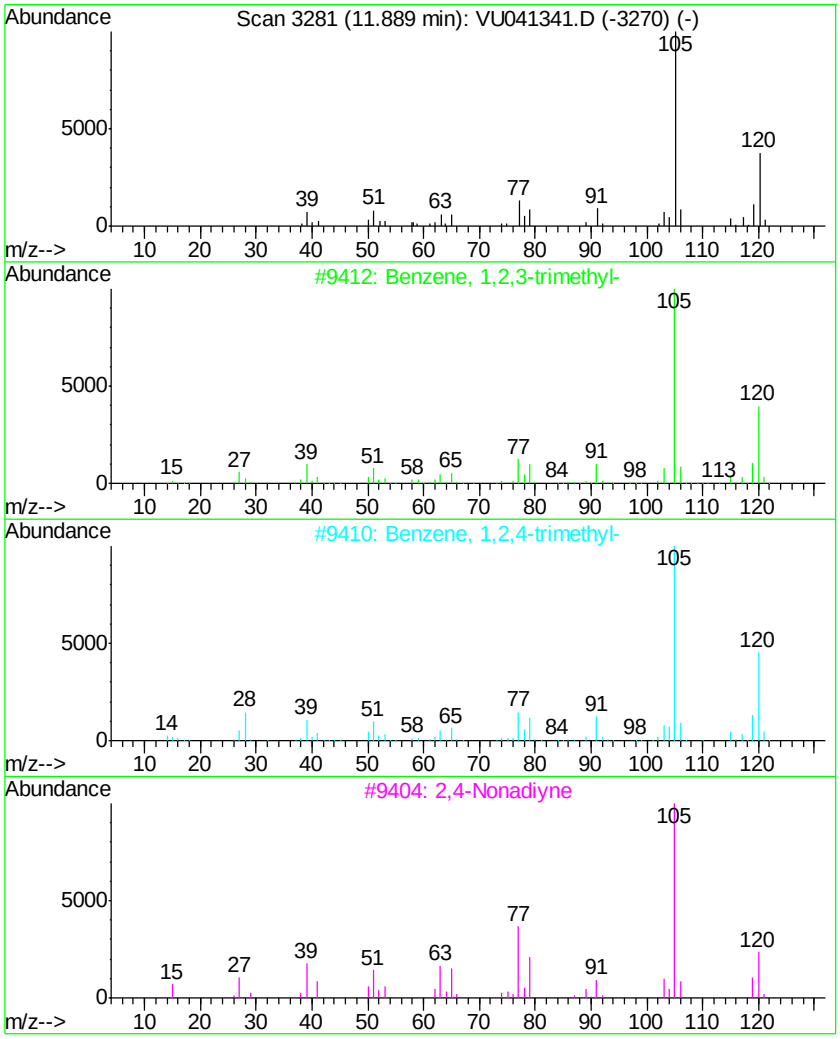
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

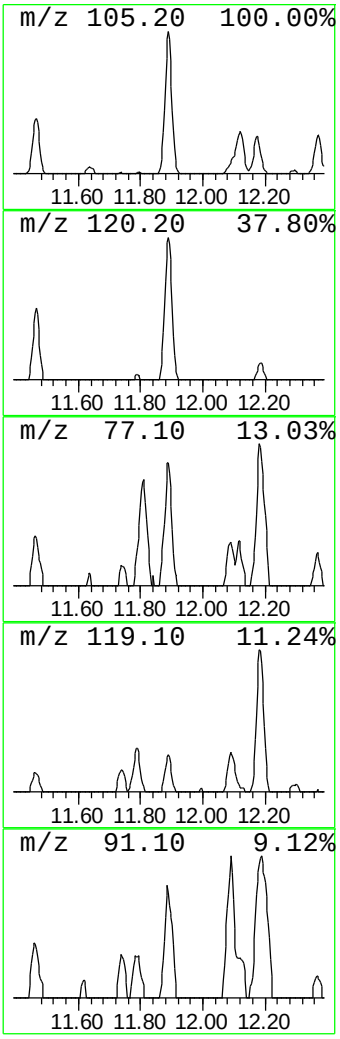
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	0.97 ug/L	45386	1,4-Dichlorobenzene-d4	11.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	2,4-Nonadiyne	120	C9H12	063621-15-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

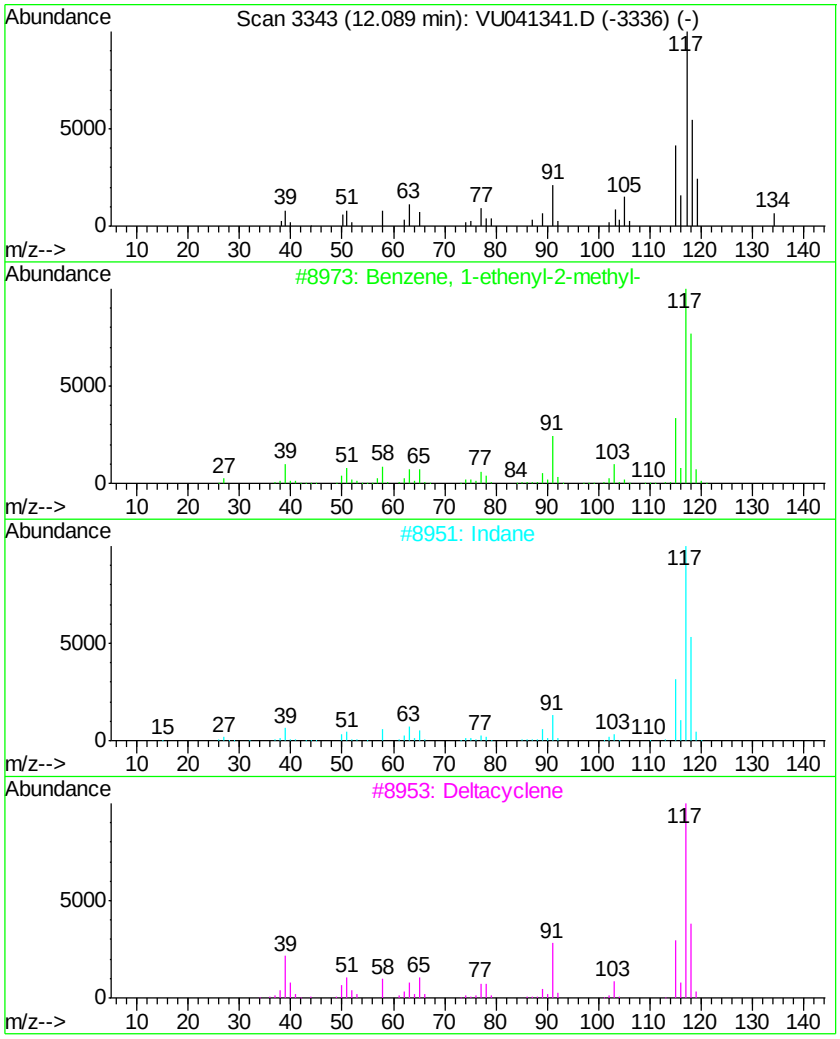
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

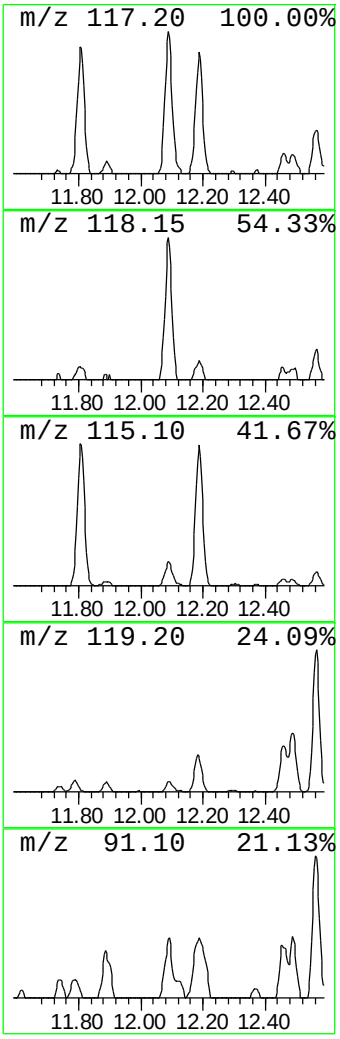
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethenyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	0.56 ug/L	26346	1,4-Dichlorobenzene-d4	11.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
2	Indane	118	C9H10	000496-11-7	60
3	Deltacyclene	118	C9H10	007785-10-6	58
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

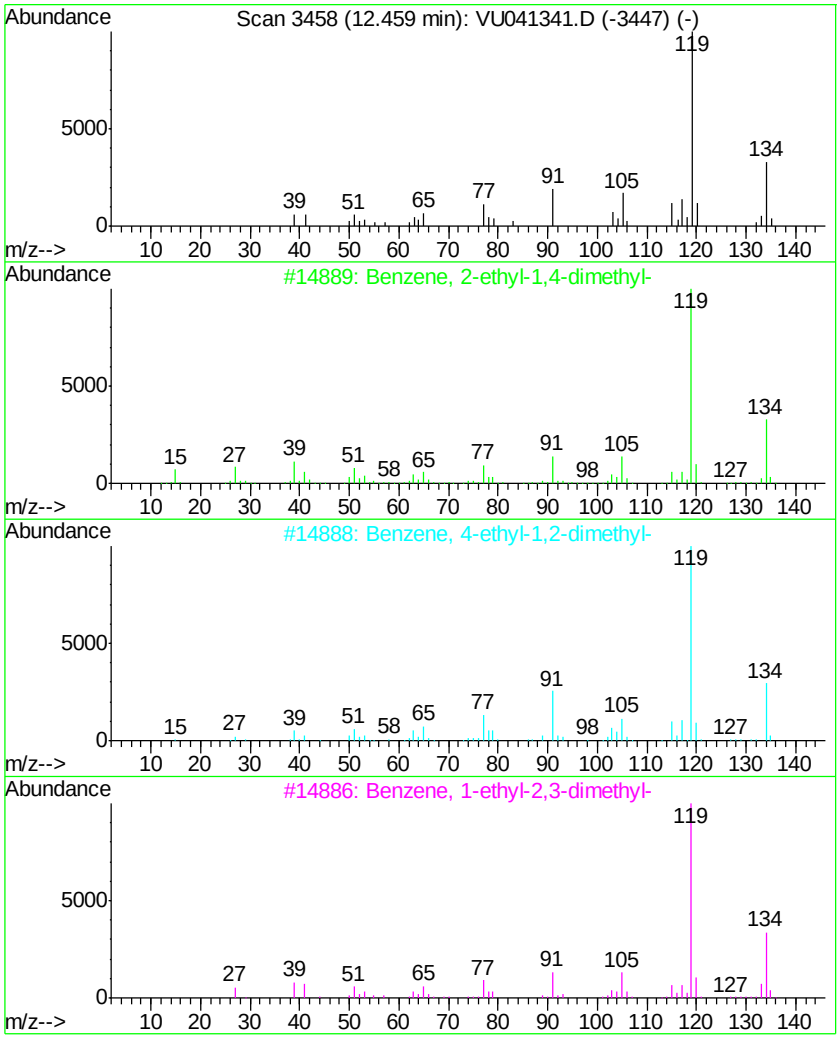
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

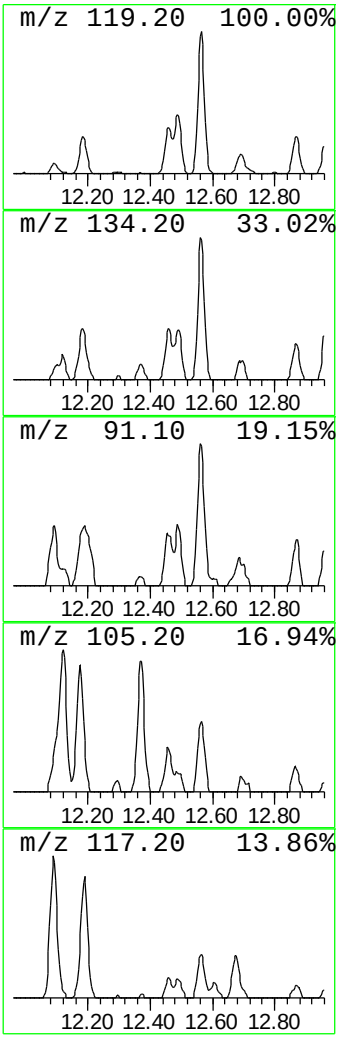
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	0.59 ug/L	27601	1,4-Dichlorobenzene-d4	11.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

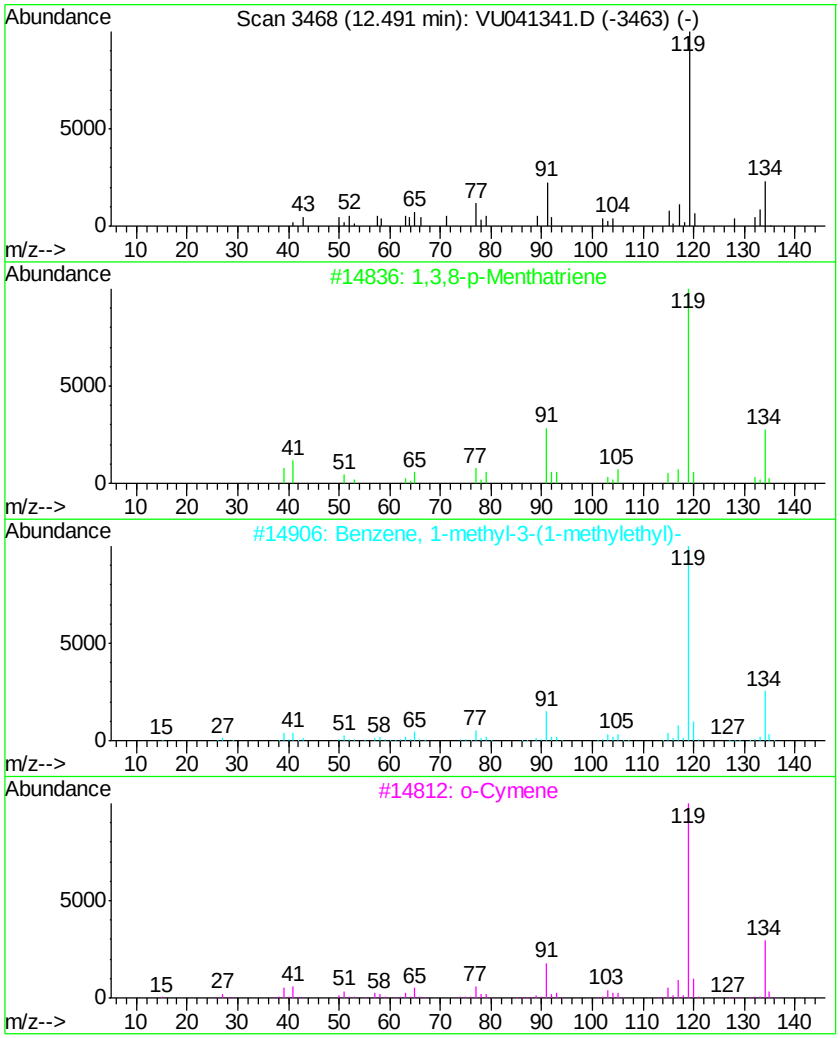
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

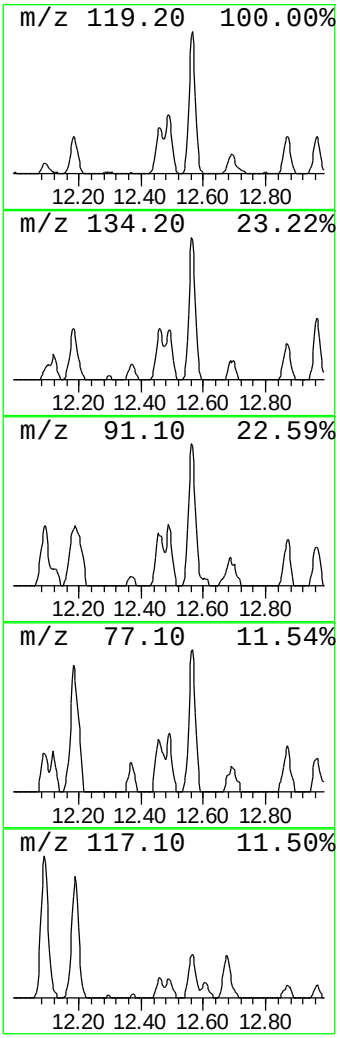
****

Peak Number 9 1,3,8-p-Menthatriene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	0.51 ug/L	23964	1,4-Dichlorobenzene-d4	11.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
3	o-Cymene	134	C10H14	000527-84-4	80
4	o-Cymene	134	C10H14	000527-84-4	80
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

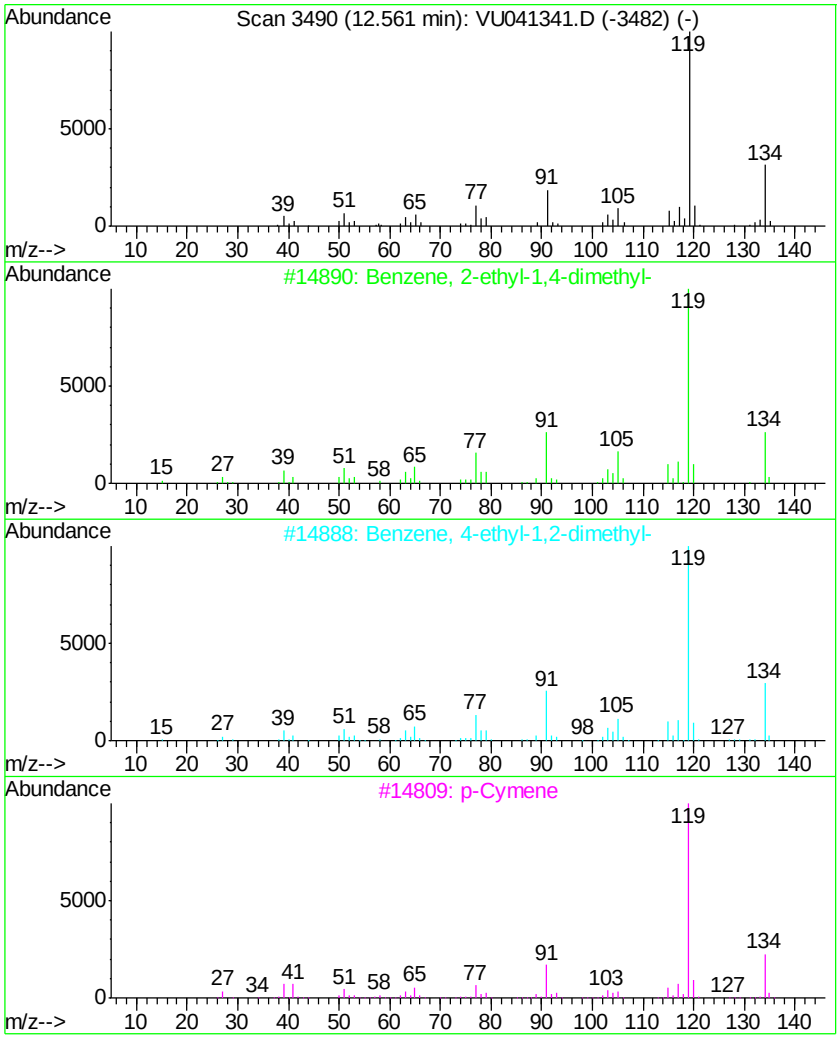
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

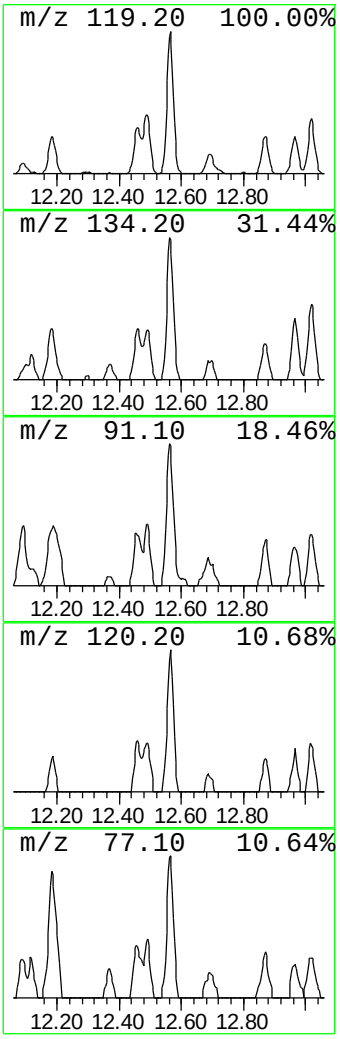
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	1.50 ug/L	70179	1,4-Dichlorobenzene-d4	11.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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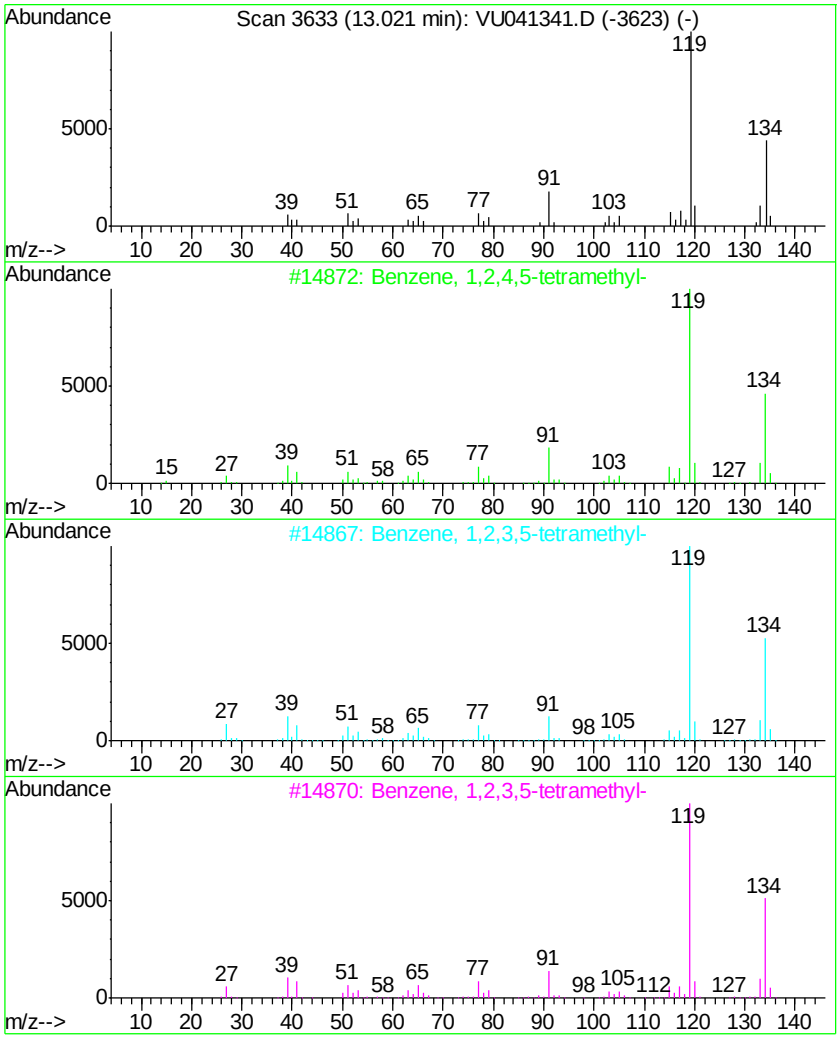
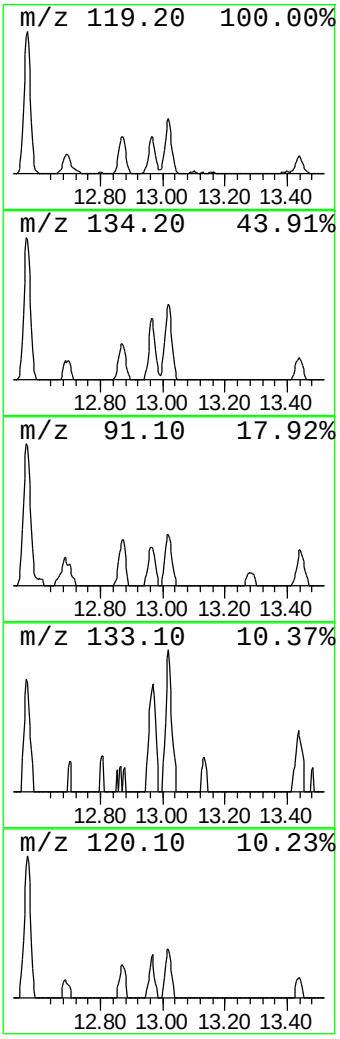
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	0.58 ug/L	27006	1,4-Dichlorobenzene-d4	11.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

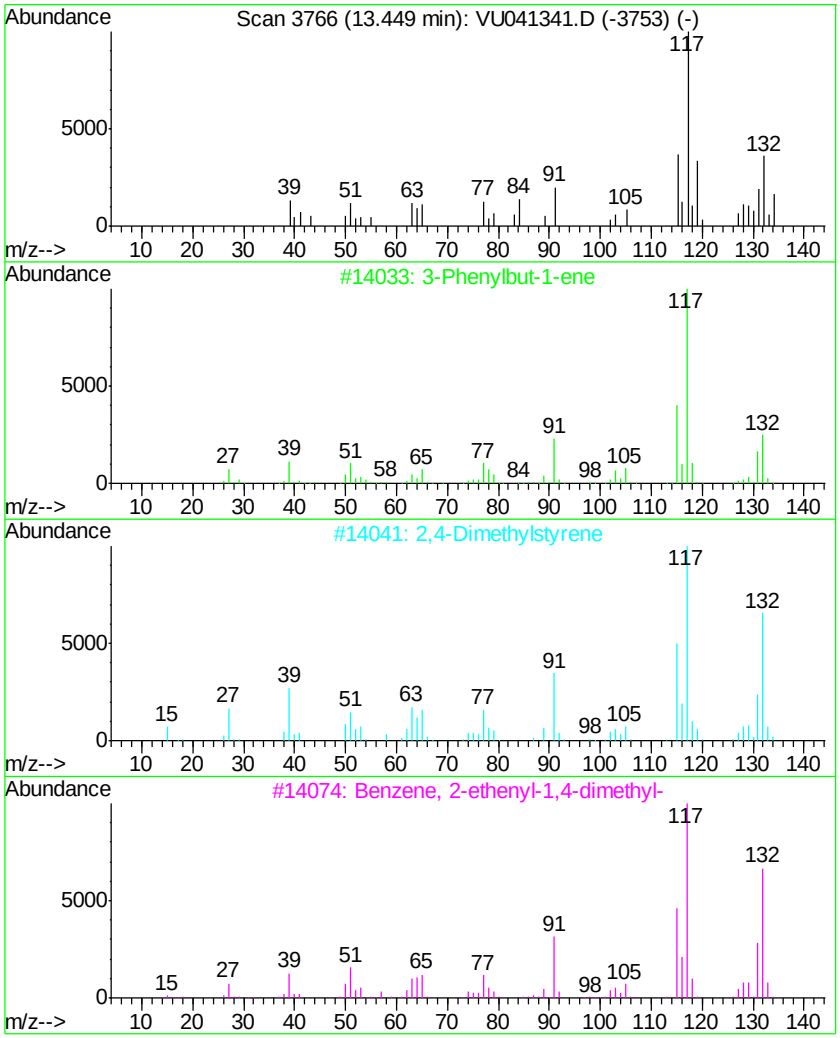
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

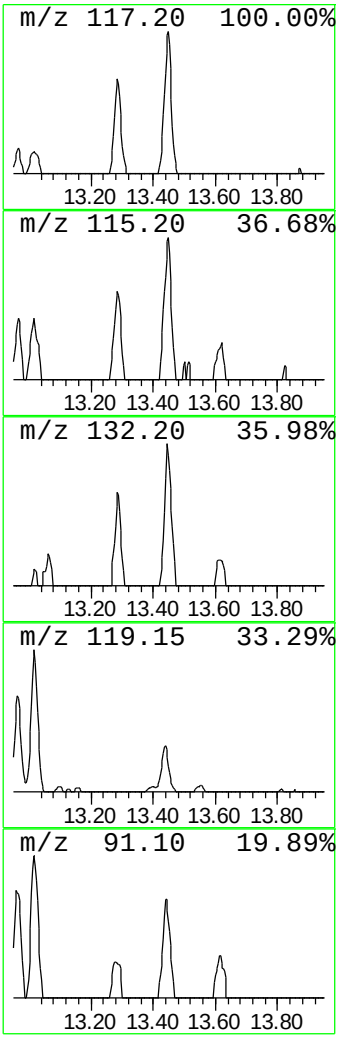
****

Peak Number 12 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	0.58 ug/L	27159	1,4-Dichlorobenzene-d4	11.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4390

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.36	1.9	ug/L	72025	1	6.26	189258	5.0
Ethanethiol	2.48	0.5	ug/L	20278	1	6.26	189258	5.0
Furan, 2,5-dimethyl-	6.65	0.9	ug/L	32709	1	6.26	189258	5.0
Mesitylene	11.47	0.6	ug/L	28210	3	11.81	234600	5.0
Benzene, 1,2,3-tr...	11.89	1.0	ug/L	45386	3	11.81	234600	5.0
Benzene, 1-etheny...	12.09	0.6	ug/L	26346	3	11.81	234600	5.0
Benzene, 2-ethyl-...	12.46	0.6	ug/L	27601	3	11.81	234600	5.0
1,3,8-p-Menthatriene	12.49	0.5	ug/L	23964	3	11.81	234600	5.0
Benzene, 4-ethyl-...	12.56	1.5	ug/L	70179	3	11.81	234600	5.0
Benzene, 1,2,4,5-...	13.02	0.6	ug/L	27006	3	11.81	234600	5.0
3-Phenylbut-1-ene	13.45	0.6	ug/L	27159	3	11.81	234600	5.0